

Department of Natural Resources and Conservation
Water Resources Division
Engineering Bureau
Groundwater Section
Sam W. Mitchell Building
Helena, Montana 59601

Owner John Kolar
Address Stanford, mt. 229
Location T. R. Sec.
Doc. No. _____

As the Administrator of the Groundwater Code for the State of Montana, please take note of the following special instructions, in order to properly protect your groundwater right.

Special Instructions:

Please provide, as indicated in red on the attached form, the complete location of the well by Township, Range and Section. Also provide the county, recording information, such as document number, year, month, day, hour, and minute of filing.

Thank you.

Sent 9/20/72

5/0/4

File No.

RECEIVED
SEP 8 1965

T. 16 N. R. 12 E.

County Judith Basin

TRIPLICATE

REFERRED TO

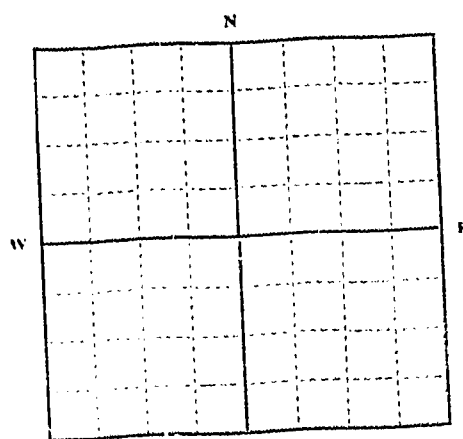
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Henry E. & Frances A. Kregness, of 118 1st North Stanford
(Name of Appropriator) (Address) (Town)

County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



N. 80, Lot 1, block 12 Stanford

1/4 Sec. 16 2nd. 31

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based irrigation and emergency household use.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been August 4th 1961, and every summer since.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) App. five gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1/2 acre add for lot 1, block 12 and to garden leased adjoining from C.N. Ky adjoining above lot, belonging to H.R. & F. A Kregness
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric jet pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Drilled by Pool Drilling Co- Aug 1, 1961

8. The depth of water table No ice

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Well 35 ft deep with 4" casing

10. The estimated amount of groundwater withdrawn each year 100,000 gal

11. The log of formations encountered in the drilling of each well if available unavailable

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner

Date

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

39529

121145

by John A. ... Dep.

D. M. NEAL

ation to Stanford.

File No.

DUPLICATE

T 16 N R 12 ECounty Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

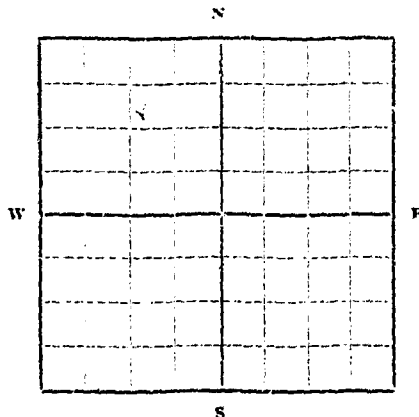
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED

STATE ENGINEER

1. Orville E. LeMond of Stanford Montana
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 1, Blk. 3, Stanford Orig.

1/4 Sec. 16 T. R.

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based house and yard
3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 1962
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallon per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof 1 city lot and house
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal electric pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater June 1962
8. The depth of water table 25 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 9" hole cased with 4" ID Plastic pipe 50 ft. deep
10. The estimated amount of groundwater withdrawn each year not known
11. The log of formations encountered in the drilling of each well if available
0 to 4 ft. Top soil and clay mingled with gravel
4 to 35 ft. gravel, cemented at 12' & 34'
35 to 38 ft brown clay
38 to 47 ft. blue shale, 47 ft to 50 ft. sandstone with showing of bent.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

Orville E. LeMondDate Dec. 28, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

W.W. #210

Vested G. Rights
Orvie LeMond

~~Blackprint~~

Lot 1, Blk. 3, Stanford Orig.

120597

State of Montana
County of Judith Basin

Filed for record this 28th day
of Dec. A.D. 1962 at 1:00 o'clock
P.M.

Delight Leslie, Clerk and Rec.

by Betty Crutcher Dep.

Fee \$2.00 pd.

Amended Certificate from
 File No. _____ Filing of Water Well Log No. 6
 Filed in Judith Basin County on
 TRIPLICATE July 18th, 1957.

T 16 N R 12 E 16
 County Judith Basin

STATE OF MONTANA
 ADMINISTRATOR OF GROUNDWATER CODE
 OFFICE OF STATE ENGINEER

RECEIVED

Notice of Completion of Groundwater
 Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
 (Elev. above sea level _____)
 4' Surface Soil & Clay
 40' rock & Gravel
 70' Shale Blue
 water from 33 to 40 Ft.
 Bottom 50 Ft. of casing
 perforated every 2 Ft. on
 Two Sides

Owner Geraldine D. Lynn Address Stanford, Montana
 Former Owner Herman Wohlenberg

Driller E. L. Flood Address Great Falls

Date of Notice of Appropriation of Groundwater March 3, 1950

Date well started March 3, 1950 Date Completed March 10, 1950

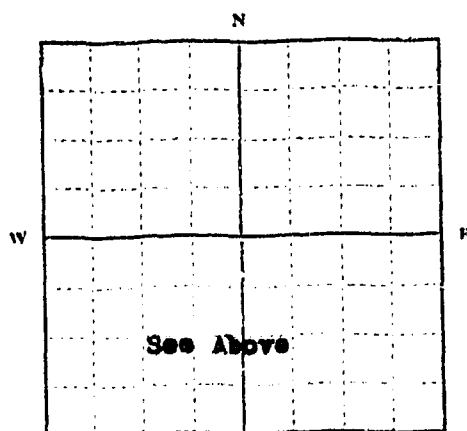
Type of well Drilled Equipment Used Churn Drill
 (dug, driven, bored or (Churn, drill, rotary or
 drilled) other)

Water Use: Domestic ☒ Municipal ☐ Other ☐ Irrigation ☐
 Industrial ☐ Drainage ☐ Stock ☐

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Please Note: The former owner was the title holder of all of Tract B, Block 6, Stanford 5th Addition but the Tract has been broken up and the drilled well is on the South 70 Ft. of Tract B, Block 6, Stanford 5th Addition.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
	65'					



So. 70' of Tract B, Block 6, Stanford 5th Addition

Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom. 768

Filed for record
 this 16th day of July
 A.D. 1957
 D'Clara H. M.

Static Water Level for non-flowing Well 20 feet to water feet.

Shut-in Pressure for Flowing Well _____

Pumping Water Level _____ feet at 40 gal. per minute.

Discharge in gal. per min. of flowing well _____

How Tested Bailer Length of Test _____

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation) _____

A proprietor

Driller's License Number
 (None Required at Time of
 First Filing--Unknown.)

Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

53/87

#768

DRILLED WELL
AMENDED APPROPRIATION

Lynn, Geraldine D.

So. 70⁺ of Tract B, Block 6
Stanford 5th Addition

STATE OF MONTANA
County of Judith Basin

Filed for record this 16th day
of May A.D. 1973 at 11:00 a.m.

Delight Leslie
County Clerk

Deputy
Deputy

Fee: \$2.00 pd

File No. _____

T 164 R 12 E

DUPLICATE

County _____

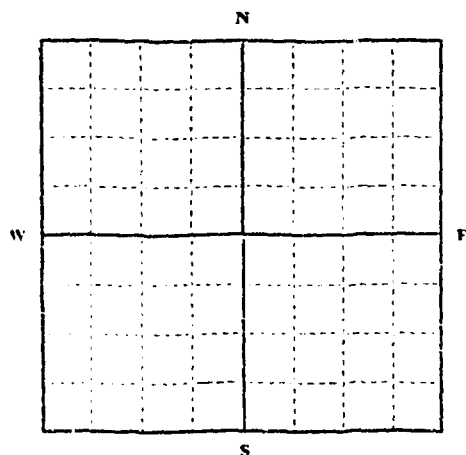
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 15 1964

Declaration of Vested Groundwater Rights STATE ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

1. Thomas H. Reed, of Stingford,
(Name of Appropriator) (Address) (Town)
County of North Park State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 16 T. 1 R. _____
Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

W 1/2 of lot 2 & lot 3
in block 2 - Stingford 1st

2. The beneficial use on which the claim is based _____
3. Date or approximate date of earliest beneficial use; and how continuous the use has been _____
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gpm
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
approximately 4.24 acres owned
under production
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
electric pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1940
8. The depth of water table 30 ft
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
30 ft deep + electric pump
drilled well
10. The estimated amount of groundwater withdrawn each year None
11. The log of formations encountered in the drilling of each well if available None
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner Thomas H. Reed
Date Dec 31 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

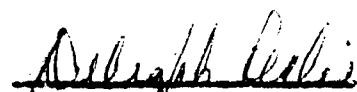
32819

File No. 543

Marie G. Reed
W. of Lot 2 and Lot 3
Block 2, Stanford 1st
Addition

State of Montana
County of Judith Basin

Filed this 31st day of
December A. D. 1963 at
2:45 o'clock P.M.


County Clerk.

Fee \$2.00 Paid.

File No. _____

T 16 N R 12 E

DUPLICATE

County _____

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

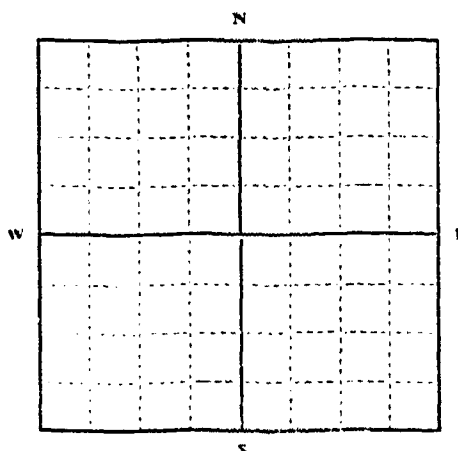
JAN 15 1964
STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. ALBERT E. and EVA M. RICH of STANFORD
(Name of Appropriator) (Address) (Town)

County of JUDITH BASIN State of MONTANA
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec. 16 T. R.

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based Yard and Garden irrigation
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1915—Continuous for household use until 1949. Used summers since then for irrigation
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 5 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof Lot 2, Block 1 First addition to Townsite of Stanford
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Electric Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1915
8. The depth of water table 22 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Dug well—4 ft. across—24 ft. deep
10. The estimated amount of groundwater withdrawn each year 162,000 gal.
11. The log of formations encountered in the drilling of each well if available Not available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record Unknown

Signature of Owner Eva M. Rich

Date 12-31-1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.


32811

File No. 535

Albert E. and Eva M.
Rich-
Lot 8, Blk 6, Stanford
1st Addition

State of Montana
County of Judith Basin

Filed this 31st day of
December A. D. 1963 at
2:28 o'clock P.M.


County Clerk.

Fee \$2.00 Paid.

G

T16N R12E 16
Approved Stock Form—State Publishing Co., Helena, Montana—42234

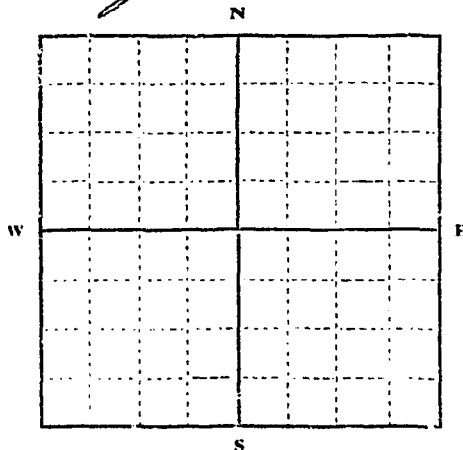
File No.

DUPLICATE

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEERJAN 15 1964
County 2

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Malcolm Ross, Trustee of Stanford (Name of Appropriator) (Address) (Town)County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

1/4 Sec 16 T16N R12E
Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based Inside
the out-side irrigation.
3. Date or approximate date of earliest beneficial use, and how continuous the use has been. 1927 continuous
inside out-side irrigation, in turn
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 30-40 gpm 30-40 gpm
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof —
Irrigation on 100 acres
of the town of Stanford
in Block 2
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. — "Juguzzi"
Jet Pump

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater — Commenced and completed in 1927
8. The depth of water table Thirty feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
One "Juguzzi" 30 ft in depth
10. The estimated amount of groundwater withdrawn each year 60 Days @ approx. 30 gpm
(24-hr. day irrigation)
11. The log of formations encountered in the drilling of each well if available — Not available
but logs are available as requested
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Malcolm RossDate Dec. 31-1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

32774

#498

TESTED GROUNDWATER RIGHTS
DALE ROSS

Town of Stanford

State of Montana
County of Judith Basin

Filed for record this 31st day
of Dec. A.D. 1963 at 10:45
o'clock A.M.

Delight Leslie, Clerk and Rec.

by Delight Leslie Dep

Fee \$2.00 pd.

T. 16 N R. 12 E

County Judith Basin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Paul Suden Address Stanford, Montana

Driller E. L. Flood Address Great Falls, Mont.

Date Started 1956 Date Completed 1956

Location: Sec. 16 T. 16 N R. 12 E 1/4 sec. Lot 6 Blk. 4 First Addition Stanford, Montana

Type of well Drilled Equipment used
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other:

Casing: 1 ft. to 40 ft. Type Steel Size 8"

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. 40 to ft. 46 Ft. to ft.

Type of screen or perforations Electric perforated in casing

Static Water level, for non-flowing well: feet.

Shut-in pressure, for flowing well: lb./sq. in. on: (date)

Pumping water level 40 feet at 80 gal. per min.

How tested: Rotary Jet Pump

Length of test 12 Hrs.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

[illegible][illegible]

16

T. 16 N R. 12 E

County Judith Basin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Paul Suden Address Stanford, Montana

Driller E. L. Flood Address Great Falls, Montana

Date Started Feb, 1950 Date Completed March, 1950

Lot 3 Block 9 Original Townsite Stanford, Montana

Location: Sec. 16 T. 16 N R. 12 E $\frac{1}{4}$ sec.

Type of well Drilled Equipment used Churn Drill
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐

Industrial ☐ Drainage ☐ Other: _____

Casing: One ft. to 48 ft. Type Steel casing Size 8 inch

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 40 to ft. 48 Ft. _____ to ft. _____

Type of screen or perforations perforated in casing with torch

Static Water level, for non-flowing well: _____ feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level 28 feet at 100 gal. per min.

How tested: Drillers bailer And Jet Pump

Length of test 2Hr. 12hr.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

Gravel Formation

(over)

File No.

DUPLICATE

T. 16 N. R. 12 E. 16

County Judith Basin

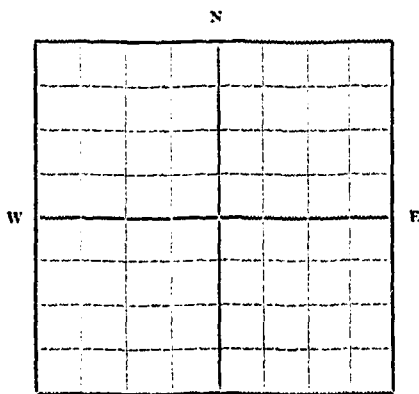
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
JAN 15 1964

STATE ENGINEER

1. Clara M. Tanner, of Box 171 Stanford
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Lot 3 and E 1/2 of Lot 4,
Block 9, Original Townsite of
1/4 Sec. 16 T. 16 N. R. 12 E. Stanford.

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based household
3. Date or approximate date of earliest beneficial use; and how continuous the use has been approximate year, 1913
and in continuous use;
4. The amount of groundwater claimed (in miner's inches or gallons per minute) not known
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof does not apply
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal pump,
electric, located on Lot 3, Block 9, E 1/2 S. 9,
original townsite of Stanford, Judith Basin
County, Montana;
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater approximate year, 1913;
8. The depth of water table not known
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 15 feet deep, 3 feet wide;
10. The estimated amount of groundwater withdrawn each year not known
11. The log of formations encountered in the drilling of each well if available none
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record does not apply

Signature of Owner Clara M. TannerDate December 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

32812

File No. 536

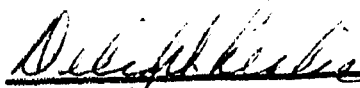
Clara M. Tanner

Lot 3 and E $\frac{1}{2}$ Lot 4,
Block 9, Stanford Orig.

State of Montana

County of Judith Basin

Filed this 31st day of
December A. D. 1963 at
2:29 o'clock P.M.


County Clerk.

T. 16 N R. 12 E

County Judith Basin

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner Herman Wohlschlag Address Stanford Mont

Driller E. J. Flood - GL 3-9062 Address Great Falls

Date Started Mar 3 - 1950 Date Completed May 10 - 1950

Location: Sec. T. R. 1/4 sec. T. 16 N R. 12 E S. 23 E. (consolidated according to letter of 12.10.50 dated 12.10.50)

Type of well Drilled (Dug, driven, bored, or drilled)

Equipment used Churn drill (Churn drill, rotary, other)

Water use: Domestic ☒

Municipal ☐

Stock ☐

Irrigation ☒

Industrial ☐

Drainage ☐

Other:

Casing: 6.5 ft. to ft. Type Artesian Size 6 1/2 in

Casing: ft. to ft. Type Size

Casing: ft. to ft. Type Size

Perforated or Screened: Ft. Perforated to ft. Ft. to ft.

Type of screen or perforations

Static Water level, for non-flowing well: 20 ft. to water feet.

Shut-in pressure, for flowing well: lb./sq. in. on: (date)

Pumping water level: 20 feet at 40 gal. per min.

How tested: Bailer

Length of test

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

(over)

Log of Well

Depth, feet		Description of Material Drilled
From	To	
		0 to 4' - surface soil & clay.
		4 to 40' - rock & gravel.
		40 to 70' - shale - blue.
		water from 33 to 40 ft.
		bailing test shows 40 gallons per. min.
		bottom 50 ft of casing perforated every 2 ft on two sides.

RECEIVED

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

T. 16 R. 12

County Judith Basin

Owner Bertram L. Alger Address Stanford

Driller Unknown Address _____

Date Started _____ Date Completed 1910

Location: Sec. 17 T. 16 R. 12 $\frac{1}{4}$ sec. NE $\frac{1}{4}$ NE $\frac{1}{4}$

Type of well Dug Equipment used Shovel
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other: _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. _____ to ft. _____ Ft. _____ to ft. _____

Type of screen or perforations _____

Static Water level, for non-flowing well: _____ feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level _____ feet at _____ gal. per min.

How tested: _____

Length of test _____

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

37' wall with pump - Cemented

(over)

File No.

T. 16 R. 12

DUPLICATE

County

Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

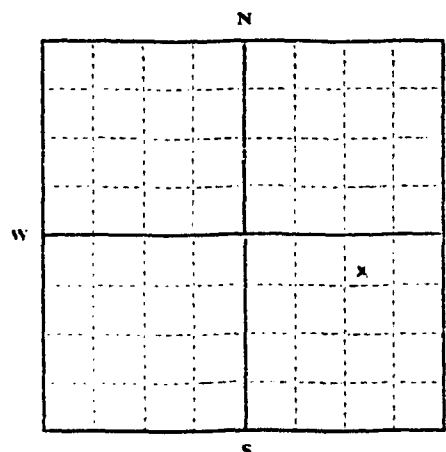
JAN 15 1964

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. R. M. Miller, of Stanford Montana
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



$\frac{1}{4}$ Sec. 17 T. 16 R. 12

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based irrigation and house use
3. Date or approximate date of earliest beneficial use; and how continuous the use has been June 15, 1962
20 gallons per minute
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 20 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
None to acreage
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
4 hole deep well pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. June 15, 1962
8. The depth of water table 20 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
drilled well 68 feet deep 4 inch casing
10. The estimated amount of groundwater withdrawn each year 60 to 75,000 gallons
11. The log of formations encountered in the drilling of each well if available not available
or applicable
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none

Signature of Owner R. M. MillerDate 12/31/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

32841

File No. 565

R. M. Miller

Sec. 17-16-12

State of Montana

County of Judith Basin

Filed this 31st day of
December A. D. 1963
at ~~3:07~~ 3:07 o'clock P.M.

D. Leigh Becker
County Clerk.

Fee \$2.00 Paid.

RECEIVED
AUG 26 1957

STATE ENGINEER

MONTANA BUREAU OF MINES AND GEOLOGY
Butte, Montana

WATER WELL LOG

Owner John W. Thomas Address Standard, Mont
Driller C. B. Flood Address Great Falls, Mont
Date Started Sept. 11, 1956 Date Completed Sept. 5, 1956
Location: Sec. 17 T. 16 R. 12 1/4 sec. Tract SE NE

Type of well Drilled Equipment used Shumaker
(Dug, driven, bored, or drilled) (Churn drill, rotary, other)

Water use: Domestic ☒ Municipal ☐ Stock ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Other: _____

Casing: 21 ft. to _____ ft. Type Heavy Steel Size 7"

Casing: 58 ft. to _____ ft. Type " " Size 5 1/2" (liner)

Casing: _____ ft. to _____ ft. Type _____ Size _____

Perforated or Screened: Ft. 30' to ft. 54' Ft. _____ to ft. _____

Type of screen or perforations 5" x 3/16" slots on casing

Static Water level, for non-flowing well: 20 ft. feet.

Shut-in pressure, for flowing well: _____ lb./sq. in. on: _____ (date)

Pumping water level 58' feet at 60 gal. per min.

How tested: By driller with bailer test

Length of test 20 min.

Remarks: (Gravel packing, cementing, packers, type of shut-off, depth of shut-off)

60 ft. well - but pipe overlaps

(over)

Log of Well

[illegible]

File No. _____

DUPLICATE

T. 16 R. 12

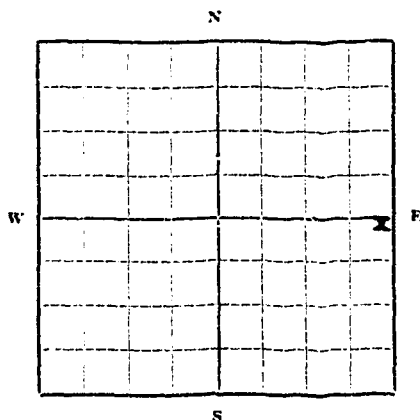
County. Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
OCT 14 1963
STATE ENGINEER

1. Town of Stanford of Stanford
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE corner of
NE 1/4 SE Sec. 17 T. 16 R. 12

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based
Municipal Water Supply

3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1952

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 100 gal.

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof - - - - -

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Layne Minnesota Turbine

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater

8. The depth of water table Well flows when not pumped.

9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
12 inch casing drilled well-- 1050 feet deep.
Electric Turbine pumps water from well.

10. The estimated amount of groundwater withdrawn each year 51,840,000 gal.

11. The log of formations encountered in the drilling of each well if available
Log attached.

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

TOWN OF STANFORD
Signature of Owner By Ray R. Rugh
Mayor
Date Oct. 8th, 1963.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

#252

TOWN OF STANFORD

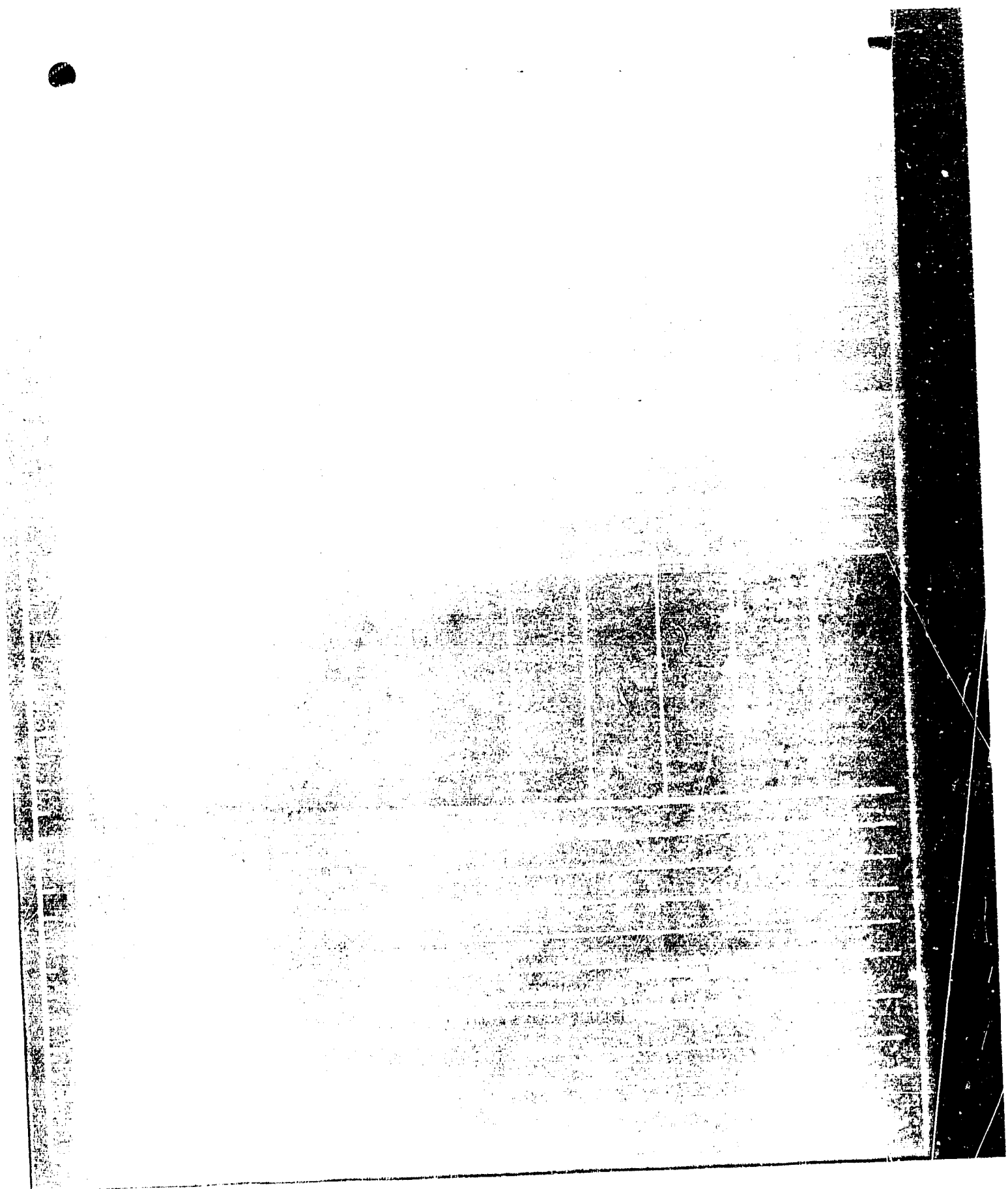
Well in the NE corner
of NE 35 of Sec. 17-16-12

State of Montana
County of Judith Basin

Filed this 3 day of
October A. D. 1965 at 3:05
o'clock 4:00.

Delight Perkins
County Clerk.





File No.

T. 16 R. 12

DUPLICATE

County. Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

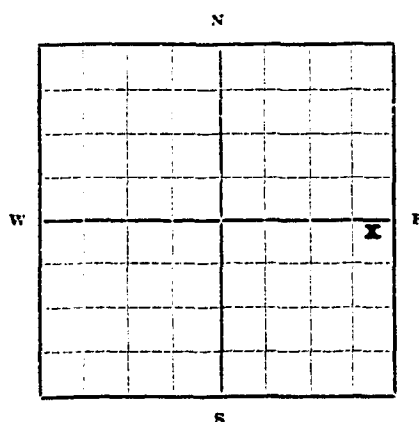
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
OCT 14 1963

STATE ENGINEER

1. Town of Stanford of Stanford
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE corner of NE $\frac{1}{4}$ Sec. 17

$\frac{1}{4}$ Sec. 17 T. 16 R. 12

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Municipal Water Supply
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1928
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 gals
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Submersible pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1928
8. The depth of water table 40 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 8 inch casing to a depth of 168 feet.
10. The estimated amount of groundwater withdrawn each year 12,960,000 gal.
11. The log of formations encountered in the drilling of each well if available Log attached.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

TOWN OF STANFORD

Signature of Owner By Ray R. English

Mayor

Date Oct. 8th, 1963.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

#253

Drillers report

Gravel 14 ft.
Concrete 9 ft.
Sand and Gravel 10 ft.
Blue clay 9 ft.
Shale 100 ft.
Sand at 142 ft.
Sand and sand rock to 168 ft.

Remarks: First water at about
80 feet.

TOWN OF STANFORD

NE Corner NE 1/4
Sec. 17 Twp. 16 Rge. 12

State of Montana

County of Judith Basin

Filed this 8 day of
October, A. D. 1963, at
2 o'clock P.M.

Richard Lee
County Clerk.

No Fee.

File No.

T. 16 R. 12

DUPLICATE

County Judith Basin

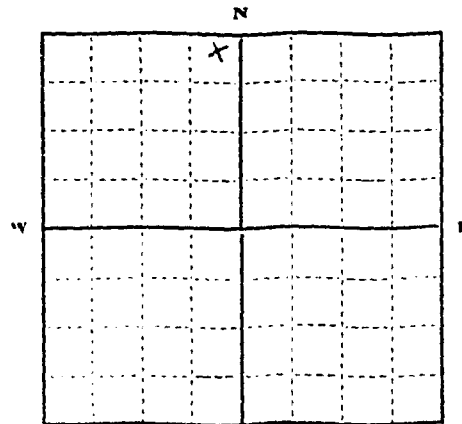
STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Russel P. Schmitt, of Stanford,
(Name of Appropriator) (Address) (Town)

County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 NW 1/4

1/4 Sec. 18 T. 16 R. 12

Indicate point of appropriation
and place of use, if possible. Each
small square represents 10 acres.

2. The beneficial use on which the claim is based. Household & Livestock, Domestic.
3. Date or approximate date of earliest beneficial use; and how continuous the use has been. 1934
4. The amount of groundwater claimed (in miner's inches or gallons per minute). 20 gallons per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof. Garden & yard T. 16 Range 12N R. 12W Sec. 18.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal. Electric Pump
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater. 1934
8. The depth of water table. 4 feet.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater. 7 8 feet - dug well 36 inches wide and concreted down to the gravel formation.
10. The estimated amount of groundwater withdrawn each year. not known approximately
11. The log of formations encountered in the drilling of each well if available. none
4 feet of black dirt and sand & gravel.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record. None.

Signature of Owner Russel P. Schmitt

Date December 27, 1963.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

32668


#392

RUSSELL W. SCHMITZ

NE NW Sec. 18-16-12

State of Montana
County of Judith Basin

Filed this 27th day of
December A. D. 1963 at
9:55 o'clock A.M.


County Clerk.

Fee \$2.00 Paid.

File No.

DUPLICATE

Approved Stock Form—State Publishing Co., Helena, Montana—2274

T 16 R 12

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

JAN 15 1964

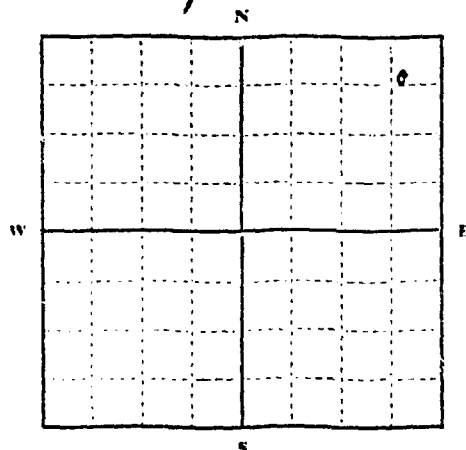
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. Russell P. Schmitt, of Stanford, Montana
(Name of Appropriator) (Address)

County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 Sec. 18 T. 16 R. 12 E

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1883
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10-12 gallons
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof none
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal free flowing
7. The date of commencement and completion of the construction of the ~~well~~ or other works for withdrawal of groundwater no work done
8. The depth of water table 4 feet
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater none
10. The estimated amount of groundwater withdrawn each year 100,000 +
11. The log of formations encountered in the drilling of each well if available none
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner Russell P. Schmitt

Date Dec. 31, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

32130

File No. 554

Russell P. Schmitt

Dec. 18-16-12

State of Montana

County of Judith Basin

Filed this 31st day of
December A. D. 1963 at
2:56 o'clock P.M.

Delight Leslee

County Clerk.

Fee \$2.00 Paid.

GW3

File No.

DUPLICATE

T 16 R 12

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 15 1964

Notice of Completion of Groundwater Appropriation Without Well STATE ENGINEER

(Under Chapter 237 Montana Session Laws, 1961)

Date of Appropriation of Groundwater 1962

Owner Skelton Ranch Co. Address Stanford, Montana

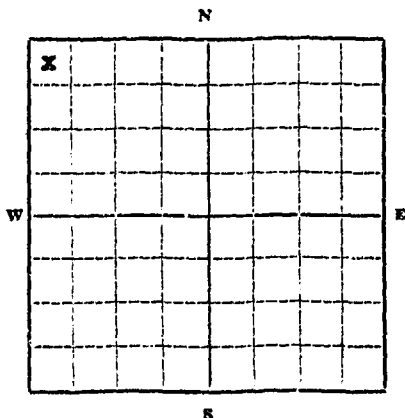
Contractor (if any) Fred Louderian

Address of Contractor Lewistown, Montana

Date Started 1962 Date Completed 1962

Describe means of obtaining groundwater without a well "as by sub-irrigation and other natural processes". Include depth to water when applicable.

Dug a pit and dug down into spring



Section 19 T 16 R 12

Indicate point of appropriation and place of use, if possible.

Quantity of water developed and used with explanation of method used to measure or estimate such amount. If use is intermittent estimate approximate lengths of periods of use

Flows Approximately 100 gallons per minute.

Signature of Owner Skelton Ranch Company

Date Dec. 30th, 1963.

This form to be prepared by contractor (if any), otherwise by the owner.

Three copies of this notice are to be filed with the County Clerk and Recorder of the county in which the works are located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer, Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

327:6

3440

WATER APPROP.
STANFORD J. BRELTON

RENEW SEC. 19-16-12

122189

State of Montana
County of Judith Basin
Filed for record this 30th
day of Dec. A.D. 1963 at 10:35
o'clock A.M.
Delight Leslie, Clerk and R.C.

by _____ Dep.

T 16N R 12E 21

County San Diego

Notice of Completion of Groundwater Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

(Elev. above sea level.....)

Owner.....Address.....

Driller.....Address.....

Date of Notice of Appropriation of Groundwater.....

Date well started 3-2-54 Date Completed 3-2-54

Type of well.....
(dug, driven, bored or drilled)

Equipment Used.....
(Churn, drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☒

☞ Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4" "	11 1/2 lb. pipe	0	10	2 1/2"	0	27

Static Water Level for non-flowing Well.....feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level.....feet at.....gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested..... Length of Test.....

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of acres irrigated, if used for irrigation).....

.....

Driller's License Number

.....
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

28786

File No.

QUADRUPLICATE

T. 16 N R. 12 E 21
Judith Basin

County

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

DEC 11 1964

Notice of Completion of Groundwater
Appropriation by Means of Well

(Under Chapter 237, Montana Session Laws, 1961)

Top of Ground
(Elev. above sea level.....)

25 Overburden

115 Blue shale with bentonite
layers of sandstone,
(water)150 Blue shale with thin
bentonite layers of sandstone
layers.

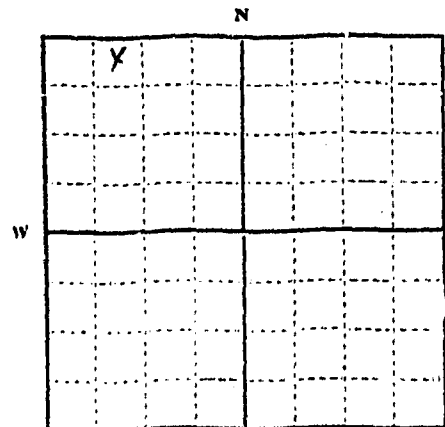
195 Bottom - Blue shale.

Owner: Rich Griffiths Address: HelenaDriller: Edw. Thatcher Address: Helena

Date of Notice of Appropriation of Groundwater.....

Date well started: 11/27/64 Date Completed: 11/23/64Type of well: Drill Equipment Used: Drill
(dug, driven, bored or (Churn, drill, rotary or
drilled) other)Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☒Indicate on the diagram the character and thickness of the different
strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc.
Show depth at which water is encountered, thickness and character of water-
bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 1/2"	5" casing	0	17	4 1/2"	7	27



Indicate location of well and
place of use, if possible. Each
small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well.....feet.

Shut-in Pressure for Flowing Well.....

Pumping Water Level.....feet at.....gal. per minute.

Discharge in gal. per min. of flowing well.....

How Tested.....Length of Test.....

Remarks: (Gravel packing, cementing, packers, type of shutoff, loca-
tion of place of use of groundwater if not at well, and any
other similar pertinent information, including number of
acres irrigated, if used for irrigation).....

Driller's License Number

Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder
in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of
Mines and Geology and Quadruplicate for the Appropriator.

36786

123680 #632

NEW WELL

NW Sec. 21-16-12

State of Montana
County of Judith Basin
Filed for record this
15th day of Dec. A.D. 1964
at 4:00 o'clock P.M.
Delight Leslie, Clerk & Rec.
by Betty Crutman, Dep.
Fee \$2.00 pd.

File No.

T. 16 R. 12 S. 21

DUPLICATE

County Sd. Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
OCT 22 1964

Notice of Completion of Groundwater
Appropriation by Means of Well ENGINEER

(Under Chapter 237, Montana Session Laws, 1961)

Owner G. I. Bent Weller Address StanfordDriller D. C. Thatcher Address StanfordDate of Notice of Appropriation of Groundwater 8-14-64Date well started 9-20-64 Date Completed 9-24-64Type of well drilled Equipment Used rotary
(dug, driven, bored or (Churn, drill, rotary or drilled) other)Water Use: Domestic ☐ Municipal ☐ Other ☐ Irrigation ☐
Industrial ☐ Drainage ☐ Stock ☒

Indicate on the diagram the character and thickness of the different strata met with in drilling, such as soil, clay, shale, gravel, rock or sand, etc. Show depth at which water is encountered, thickness and character of water-bearing strata and height to which water rises in the well.

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
4 1/2"	2 inch galv. 4.75"	0	135	4" x 4" slots	68	135

Top of Ground
(Elev. above sea level.....)

14 Blue shale with layers of Bentonite and Sandstone

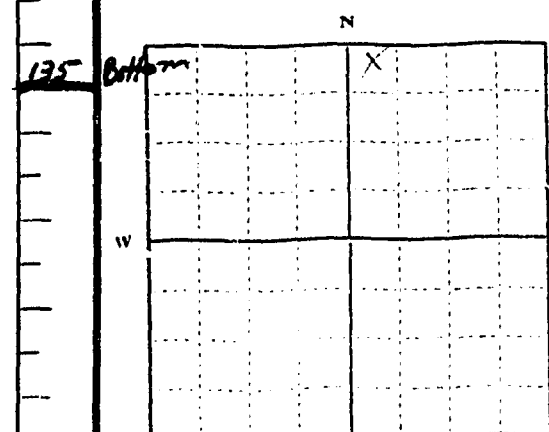
35 Blue sandy shale with Bentonite layers

54 Bentonite

65 Sandstone with Bentonite layers

90 Blue shale

101 Sandstone (water)



NW 1/4 Sec. 21, T. 14, R. 12
Indicate location of well and place of use, if possible. Each small square represents 10 acres.

Show exact depth of bottom.

Static Water Level for non-flowing Well.....feet.

Shut-in Pressure for Flowing Well approx 10"

Pumping Water Level.....feet at.....gal. per minute.

Discharge in gal. per min. of flowing well 8-10

How Tested.....Length of Test.....

Remarks: (Gravel packing, cementing, packers, type of shutoff, location of place of use of groundwater if not at well, and any other similar pertinent information, including number of

acres irrigated, if used for irrigation).....

Packer set at 65'
cemented in.

Driller's License Number 86

Edward Thatcher
Driller's Signature

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the Montana Bureau of Mines and Geology and Quadruplicate for the Appropriator.

38587

123421 #630

NEW WELL
GILBERT WELLER

NWNE SEC. 21-16-12

State of Montana
County of Judith Basin
Filed for record this 21st day
of Oct. A.D. 1964 at 9:00
o'clock A.M.
Delight Leslie, Clerk and Rec.

by Betty Crutcher Dep
Fee \$2.00 pd. 1

File No.

T 16 R 12

DUPLICATE

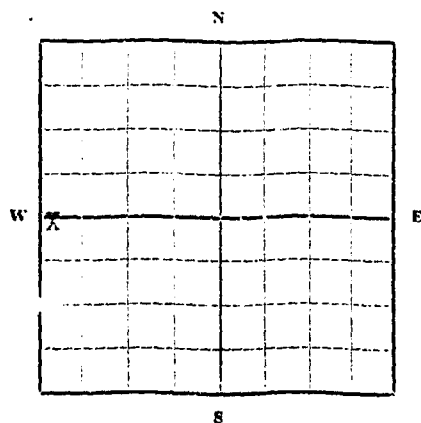
County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
APR 4 1963

Declaration of Vested Groundwater Rights STATE ENGINEER
(Under Chapter 237, Montana Session Laws, 1961)

1. O. J. Galt of Stanford
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NW 1/4 SW Sec. 21, T16, R12

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been 1951
used continually
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 12 gal per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal about
flowing well
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater 1951
8. The depth of water table Well is 460 feet deep
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
10. The estimated amount of groundwater withdrawn each year not known
11. The log of formations encountered in the drilling of each well if available no log available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner O. J. GaltDate April 2, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

No. 237

Vested Grd. Rights

NWNWSW Sec. 21-16-12

O. J. GALT

120954

State of Montana
County of Judith Basin
Filed for record this 2nd.
day of April A.D. 1963 at 10:15 A.M.

Delight Leslie, Clk. & Rec.

by Betty Crutcher Dep.

Fee \$2.00 pd.

File No.

T. 16 R. 12

DUPLICATE

County: Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

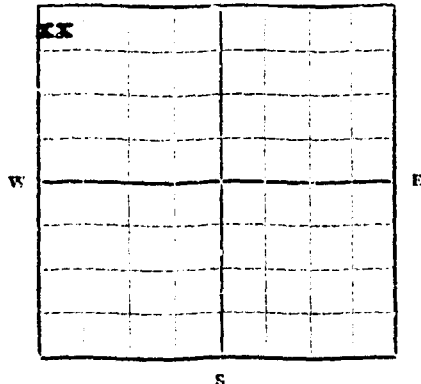
RECEIVED
DEC 12 1963
STATE ENGINEER

1. Rosa and Florence Whitfield of Stanford
(Name of Appropriator) (Address) (Town)

County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:

Well No. 1 house

Well No. 2 barn



NW NW

1/4 Sec 21 T. 16 R. 12

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based
No. 1 house
No. 2 barn for stock
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
Both were dug in 1914
4. The amount of groundwater claimed (in miner's inches or gallons per minute)
No. 1 5 gallon per min.
No. 2 5 gallon per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Electric pumps on both wells
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1914 both are dug wells 35 ft deep and 4 ft in diameter
8. The depth of water table
30 ft. for both wells
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
10. The estimated amount of groundwater withdrawn each year
182,500 gallon per yr for each well
11. The log of formations encountered in the drilling of each well if available
none
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record

Signature of Owner

H. WhitfieldDate Dec. 10, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

2600

12192

Rosa Whitfield et ux
Vested Groundwater Rights

RRW Sec. 21-16-12

121962

State of Montana
County of Judith Basin

Filed for record this 10th day
of Dec. A.D. 1963 at 2:15 o'clock P.M.

Delight Leslie, Clerk and R.C.

by Dep.

Fee \$2.00 pd.

File No.

T. 16 R. 12

DUPLICATE

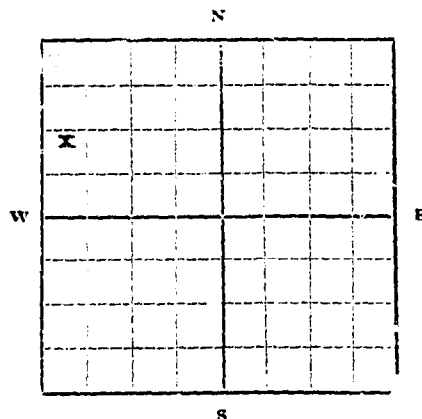
County. Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 12 1963
STATE ENGINEER

1. Ross and Florence Whitfield, of Stanford
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



SWNW

1/4 Sec. 22 T16 R12

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based
stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been
1953 used 6 mo out of the year.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 2 gallon per min.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal
Artesian well flowing
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater
1953
8. The depth of water table ground level
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater
2" casing 250 ft. deep
10. The estimated amount of groundwater withdrawn each year 302,400 gallon per yr.
11. The log of formations encountered in the drilling of each well if available
none available
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Signature of Owner

*Florence Whitfield*Date Dec. 10, 1963

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

8597

#291

Vested Groundwater Rights

Ross Whitfield et ux

SWNW Sec. 22-16-12

121961

State of Montana

County of Judith Basin

Filed for record this 10th
day of Dec. A.D. 1963 at 2:10
o'clock P.M.

Delight Leslie, Clerk and R.C.

by _____ Dep

Fee \$2.00 pd.

File No.

DUPLICATE

T. 16 R. 12

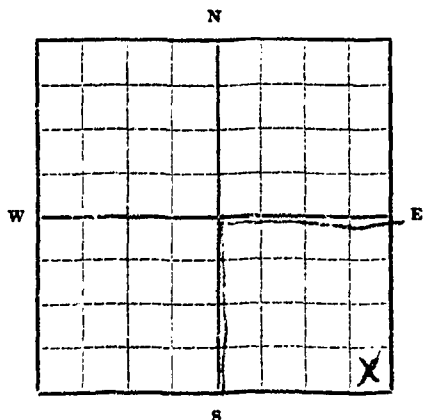
County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

RECEIVED
DEC 18 1963
STATE ENGINEER

1. Cecelia Krier Bailey, of Stanford
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



S.E. 1/4 Sec 24 T. 16 R. 12

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Stock water
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Sept. 16, 1956
used 24 months of the year.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 18 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof No.
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal flowing well.
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced Sept. 9, 1956. Completed Sept. 16, 1956.
8. The depth of water table 320 feet deep.
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater 320 feet deep. cased with 2" galv. pipe.
10. The estimated amount of groundwater withdrawn each year 1,152,000 gallons
11. The log of formations encountered in the drilling of each well if available
Typed on reverse side of this sheet.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record.

Cecelia Krier Bailey

Signature of Owner

By Cecelia Krier Bailey

Date

12/10/63

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

2543

File No. 284

Cecelia Krier Bailey

Dec. 24-16-12

121955

State of Montana

County of Judith Basin

Filed this 10th day

of December A.D., 1963

at 1:35 o'clock P.M.

W. E. Thatcher
County Clerk.

Fee \$2.00 paid.

THATCHER DRILLING CO.
Box 498 Stanford, Montana

WELL LOG ELVEN BAILEY #2 Stanford, Montana
Hole started Sept. 9, 1966 Completed Sept. 16, 1966

From	To	Description.
0	22'	Gravel
22	105	Blue Grey shale
103	112	Soft sandstone
112	186	Grey shale
186	253	Blue shale with talx layers
253	261	Sandstone
261	285	Blue shale
285	311	Hard sandy blue shale with layers hard sandstone
311	313	Hard sandstone
313	318 1/2	Soft white coarse grained sandstone
318 1/2	320	Hard sandstone

Well produces approx. 18 gpm
313-318 1/2' cased with 2" galv. pipe 1/4" perforations.
310'-320'.

Packing set at 63 and 42 ft. cemented.
Driller Edward Thatcher.

File No.

T 16 R 12

DUPLICATE

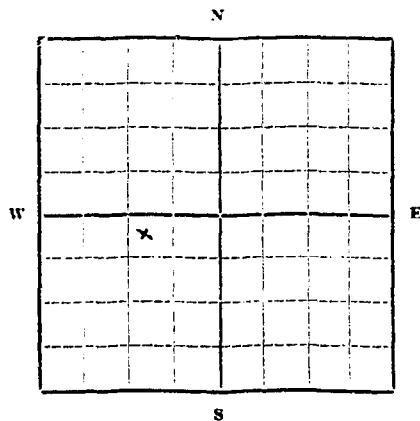
County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

1. Joe E. Soulsby and Alice Soulsby of Windham
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



NE 1/4 SW 1/4

1/4 Sec. 25 T. 16 R. 12

Indicate point of appropriation
and place of use, if possible.
Each small square represents 10
acres.

2. The beneficial use on which the claim is based Stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Drilled in 1955 and used continuously since that time.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 80 gallons per minute.
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof No irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Flowing well with pipe that flows into a tank
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Started in 1955 and completed on that date
8. The depth of water table Not known
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Drilled well, 250 ft. in depth, 2" galvanized pipe, No shut-off.
10. The estimated amount of groundwater withdrawn each year Not known.
11. The log of formations encountered in the drilling of each well if available No log available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner

Date Dec. 20th, 1962.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quadruplicate for the Appropriator.

W.W. #209

V. G. Rights

Joe E. Soulsby et al

NESW Sec. 25-16-12

120572

Filed for record this 20th day
of Dec. A.D. 1962 at half P.M.

Delight Leslie, Clerk and Rec.

by _____ Dep.

Fee \$2.00 pd.

File No.

DUPLICATE

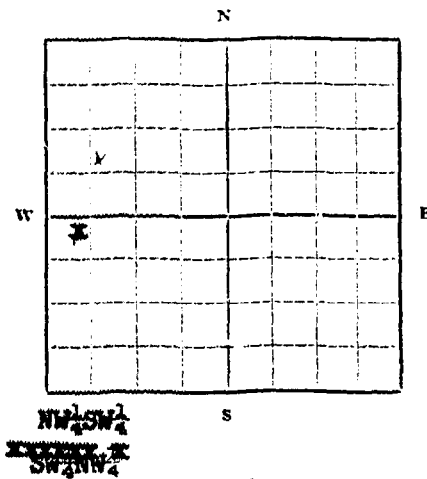
T. 16 R. 12

County. Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

Declaration of Vested Groundwater Rights
(Under Chapter 237, Montana Session Laws, 1961)

1. Joe E. Soulsby and Alice Soulsby of Windham
(Name of Appropriator) (Address) (Town)
County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based Stockwater
3. Date or approximate date of earliest beneficial use; and how continuous the use has been Drilled 1952 and used continuously since that time.
4. The amount of groundwater claimed (in miner's inches or gallons per minute) 25 gallons per minute
5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof No irrigation
6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Flowing well and pipe to a tank
7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Commenced in 1952 and completed in 1952.
8. The depth of water table
9. So far as it may be available, the type, size and depth of each well or the general specifications of any other works for the withdrawal of groundwater Flowing well, Depth 156 feet. 2" galvanized casing installed in pit well. No Shut-off installed.
10. The estimated amount of groundwater withdrawn each year Not known
11. The log of formations encountered in the drilling of each well if available No Log Available.
12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record None

Signature of Owner Joe E. Soulsby

Date Dec. 20th, 1962.

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; duplicate to the State Engineer; Triplicate to the School of Mines and Quaduplicate for the Appropriator.

W.W. 208

W. O. Rights

180571

Joe E. Soulsby et al

NW SW Sec 25-16-12

Filed for record this 20th
day of Dec. A. D. 1962 at 4:10 O'clock
P.M.

Delight Leslie, Clk & Rec.

by _____ Dep.

Fee \$2.00 pd.

File No. _____

T. 16 R. 12

DUPLICATE

County Judith Basin

STATE OF MONTANA
ADMINISTRATOR OF GROUNDWATER CODE
OFFICE OF STATE ENGINEER

RECEIVED
JAN 15 1963

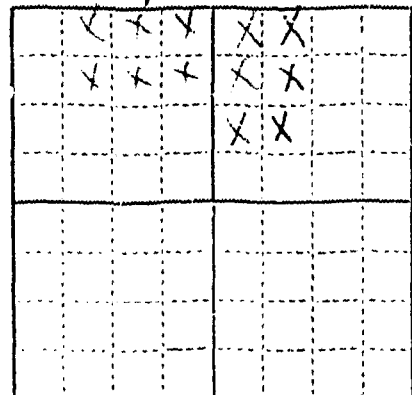
Declaration of Vested Groundwater Rights

(Under Chapter 237, Montana Session Laws, 1961)

STATE ENGINEER

1. R. M. Miller of Stanford Montana
(Name of Appropriator) (Address) (Town)

County of Judith Basin State of Montana
have appropriated groundwater according to the Montana laws in effect prior to January 1, 1962, as follows:



1/4 Sec 6 1/4 T. 16 R. 12

Indicate point of appropriation and place of use, if possible. Each small square represents 10 acres.

2. The beneficial use on which the claim is based stock water

3. Date or approximate date of earliest beneficial use; and how continuous the use has been August 1963
Leucopis 3 Springs

4. The amount of groundwater claimed (in miner's inches or gallons per minute) 10 gallons per minute

5. If used for irrigation, give the acreage and description of the lands to which water has been applied and name of the owner thereof
stock use only

6. The means of withdrawing such water from the ground and the location of each well or other means of withdrawal Free flowing

7. The date of commencement and completion of the construction of the well, wells, or other works for withdrawal of groundwater Free flowing springs

8. The depth of water table 3 feet

9. So far as it may be available, the type, size and depth of each well or the general specifications or any other works for the withdrawal of groundwater springs free flowing

10. The estimated amount of groundwater withdrawn each year 1000000 or more

11. The log of formations encountered in the drilling of each well if available 1/2 mile

12. Such other information of a similar nature as may be useful in carrying out the policy of this act, including reference to book and page of any county record none recorded

Signature of Owner R. M. Miller

Date Dec 31, 1962

Three copies to be filed by the owner with the County Clerk and Recorder of the county in which the well is located.

Please answer all questions. If not applicable, so state, otherwise the form will be returned.

Original to the County Clerk and Recorder; Duplicate to the State Engineer; Triuplicate to the Montana Bureau of Mines and Geology, and Quadruplicate for the Appropriator.

32840

564

R. M. Miller

Sec. 26 & 27-16-12

State of Montana

County of Judith Basin

Filed this 31st day of
December A. D. 1963 at
3:06 o'clock P.M.

Richard Miller
County Clerk.

Fee \$2.00 Paid.

RECEIVED

County Southwest

**NOTICE OF COMPLETION OF GROUNDWATER
APPROPRIATION BY MEANS OF WELL**

Developed after January 1, 1962

(Under Chapter 237 Montana Session Laws, 1961, as amended)

This form to be prepared by driller, and three copies to be filed by the owner with the County Clerk and Recorder in the county in which the well is located, last copy to be retained by driller.

Please answer all questions. If not applicable, so state, otherwise the form may be returned.

Owner Ray Society

Address

Winifred, Montana

Date well started 3/9/73

completed 3/10/73

Type of well drilled

(Dug, driven, bored or drilled)

Equipment used rotary

(Churn drill, rotary or other)

Water Use: Domestic ☐ Municipal ☐ Stock ☒ Irrigation ☐

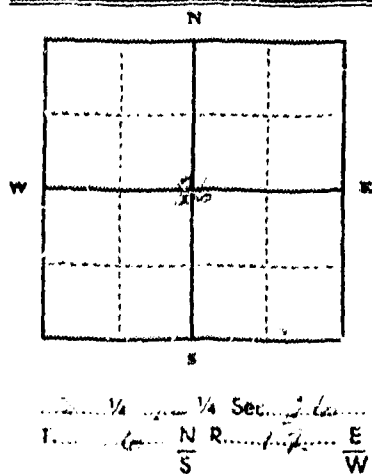
Industrial ☐ Drainage ☐ Other ☐* Garden/Lawn ☐

*Describe

USE: If used for irrigation, industrial, drainage or other. Explain, state number of acres and location or other data (i.e. Lot, Block and Addition).

ESTIMATED ANNUAL WITHDRAWAL

Size of Drilled Hole	Size and Weight of Casing	From (Feet)	To (Feet)	PERFORATIONS		
				Kind Size	From (Feet)	To (Feet)
<u>5 7/8"</u>	<u>1" PFC Schedule 40</u>	<u>0'</u>	<u>90'</u>	<u>3/4" holes</u>	<u>70'</u>	<u>90'</u>



Static water level 23' ft.*
Pumping water level 80' ft.*
at 8 gallons per minute,
measured minutes after pumping
began.

*Measured from ground level.

Well developed by air
for 1 hours.

Power Pump H.P.

Remarks: (Gravel packing, cementing,
packers, type of shutoff)

Packer set at 30' and
cemented in.

INDICATE LOCATION OF WELL AND PLACE OF USE, IF POSSIBLE.
EACH SMALL SQUARE REPRESENTS 40 ACRES.

Driller's Signature Edward J. Thaler

Driller's Address Box 328 Stanford, Mt.

LICENSE NO. 86

DRILLER'S LOG

Indicate the character, color, thickness of strata such as soil, clay, sand, gravel, shale, sandstone, etc. Show depth at which water is found and height to which water rises in well.

Top of Ground (Elev. above sea level)	
From (Feet)	To (Feet)
<u>0</u>	<u>62</u> <u>Shale w/ layers of ss. from</u>
	<u>30 - 43 and 50 - 55. Some</u>
	<u>water in both areas.</u>
<u>62</u>	<u>70</u> <u>Shale</u>
<u>70</u>	<u>75</u> <u>ss. More water. Approx.</u>
	<u>2 GPM.</u>
<u>75</u>	<u>90</u> <u>ss.</u>

90' Show exact depth of bottom

53,091

#757

WATER APPROPRIATION
Drilled Well

SOULSBY, RAY
Windham, Mt.

SEASIDE Sec. 26-
Twp Range 16- Range 12

STATE OF MONTANA
County of Judith Basin

Filed for record this 7th
day of May A.D. 1973 at 11:30 a.m.

Delight Leslie Co. Clerk

Mary Lee Lutter Deputy